National Science Foundation
Division of Mathematical Sciences (DMS)
and the
Romanian Executive Agency for Higher Education, Research, Development, and Innovation Funding (UEFISCDI)

Webinar
Date: July 27, 2023

Welcome! We will begin soon.

Please submit questions via the Q&A box

available to you on Zoom.

NSF Division of Mathematical Sciences (DMS) Romanian Executive Agency for Higher Education, Research, Development, and Innovation Funding (UEFISCDI)

Present at this webinar:

- **David Manderscheid**, DMS Division Director

- **Marian Bocea**, DMS Program Director

- **Jeremy Tyson**, DMS Program Director

- **Teresa de la Puente**, Program Director, NSF Office of International Science and Engineering (OISE)

- **Adrian Curaj**, Director General, UEFISCDI

- **Monica Cruceru**, Research Programme Coordinator, UEFISCDI

NSF-UEFISCDI Lead Agency Opportunity in the Mathematical Sciences

- The U.S. National Science Foundation's Division of Mathematical Sciences (MPS/DMS) and the Romanian Executive Agency for Higher Education, Research, Development, and Innovation Funding (UEFISCDI) are pleased to announce a new opportunity for international research collaboration, the **NSF-UEFISCDI Lead Agency Opportunity in the Mathematical Sciences**

- **Dear Colleague Letter NSF 23-132:** https://www.nsf.gov/pubs/2023/nsf23132/nsf23132.jsp

- Promotes collaborative research by allowing teams of U.S. and Romanian researchers to submit a single collaborative proposal that undergoes a single merit review process with NSF as lead agency.

UEFISCDI

the "Executive agency"

Designed to promote quality and leadership for higher education, research, development and innovation, the Executive Agency is the main funding agency for science and innovation in Romania, with a large experience related to international collaboration:

- EEA&NO grants (Research Council of Norway and RANNIS - Icelandic Centre for Research)
- Cooperation Programme with Switzerland (Swiss National Science Foundation and Rector's Conference of the Swiss Universities)
- Cooperation Programme with France (Agence Nationale de la Recherche)
- More than 42 Europrean partnerships / ERANETs

Total budget for projects in the last 7 years, approx 100 mil euro

Goal 1
To promote Romanian higher education and research cooperation at international level

Goal 2
To fund high quality research projects in Romania

Goal 3
To provide science policy expertise

Research and innovation funding programmes

HUMAN RESOURCES – Investment in talents

Projects for Postdoctoral Research (PD)
Projects for Young Research Teams (TE)
Young Researcher Grant
Mobility projects

BASIC RESEARCH

Exploratory Research Projects (PCE)
Complex Frontier Research Projects
ERC-Like Research Projects
Platform for Advances Studies and Research
Exploratory Workshops

APPLIED RESEARCH

Experimental Demonstrative Projects (PED)
Bridge Grant Project (BG)
Transfer of Results to Enterprise Projects (PTE)
Innovoucher
Innovative Cluster
Innovation funnel

EUROPEAN & INTERNATIONAL COOPERATION

Bilateral/multilateral projects, **including Lead Agency**
Cooperation at EU level:
- ERANET - Horizon 2020/Horizon Europe
- JPIs
- AAL
- EUREKA

Synergies with European and EU Missions, international research & innovation programs
European and international initiatives

NSF-UEFISCDI Lead Agency Opportunity in the Mathematical Sciences

- Proposals may be accepted from existing collaborative research teams including at least one U.S. researcher and one Romanian researcher. PIs must satisfy standard NSF and UEFISCDI eligibility requirements.

- Proposed research must lie within the purview of one of the DMS core disciplinary programs and within the scope of UEFISCDI's Bilateral/Multilateral Complex Projects

  - **Cross-cutting and NSF-wide special programs are not eligible for funding through this opportunity.**

- If awarded, NSF provides funding for the U.S. team members, UEFISCDI provides funding for the Romanian team members

- Two-stage application process: (i) Expression of Interest (EOI), (ii) full proposal

NSF-UEFISCDI Lead Agency Opportunity in the Mathematical Sciences
Stage 1: Expression of Interest (EOI)

- EOIs should be submitted at least 60 days prior to intended proposal submission date.

- Fillable EOI submission form: **https://www.nsf.gov/od/oise/IntlCollaborations/docs/EOI%20Form%20-%20NSF-UEFISCDI.pdf**

- Submit EOIs to nsf-uefiscdi@nsf.gov

- Required information:
  - Proposed Project Title
  - Names, contact information, institutional affiliations of U.S. and Romanian researchers
  - Bottom-line estimates of total expected funding (including indirect costs) from each agency
  - Target NSF/MPS/DMS disciplinary program
  - Project Summary (1000 words maximum)

Full proposal budgets should not vary from those in the EOI by more than 10%. Proposers are encouraged to consult with their institution's Sponsored Research Office prior to EOI submission.

NSF-UEFISCDI Lead Agency Opportunity in the Mathematical Sciences
Stage 1: Expression of Interest (EOI)

- Upon submission of the EOI, the Romanian researchers should follow the instructions provided by UEFISCDI at https://uefiscdi.gov.ro/nsf-uefiscdi-lead-agency-opportunity

- EOIs are reviewed by NSF and UEFISCDI to confirm PI/institutional eligibility and fit of the proposed research to the respective agencies' research portfolios.

- If approved by both agencies, the U.S./Romanian research team will be invited by NSF to submit a full proposal.

- Full proposals in response to this Lead Agency Opportunity will **only** be accepted by NSF provided a corresponding EOI has been approved.

NSF-UEFISCDI Lead Agency Opportunity in the Mathematical Sciences
Stage 2: Full Proposal

- The full U.S./Romanian research team is expected to collaborate on the preparation of the proposal.

- Proposal preparation requirements in the NSF Proposal & Award Policies & Procedures Guide (PAPPG) are in effect.

- Proposal title should start with "NSF-UEFISCDI:"

- Proposals are to be submitted by the U.S. researcher to the appropriate DMS disciplinary program, in accordance with any published deadlines, target dates, or windows.

- NSF budget documents should only indicate expenses for U.S. researchers.

  - Additional documentation regarding the Romanian component of the full proposal is to be included as "Supplementary Documents" (next slide).

NSF-UEFISCDI Lead Agency Opportunity in the Mathematical Sciences
Stage 2: Full Proposal

- Additional documentation regarding the Romanian component of the full proposal, to be included in the NSF proposal under "Supplementary Documents":
  - Detailed breakdown of funding requested from UEFISCDI, using the following template: https://uefiscdi.gov.ro/resource-866119-budget-template.pdf
  - For each Romanian member of the research team:
    - Biographical Sketch
    - Collaborators and Other Affiliations (COA) information
    - **Note: Current and Pending Support documents are not required for Romanian personnel.**
    - Institutional statement in support of the joint submission from each Romanian partner organization.

NSF-UEFISCDI Lead Agency Opportunity in the Mathematical Sciences
Review Process

- NSF-UEFISCDI proposals will be reviewed alongside all other unsolicited or standard research grant proposals received by the cognizant DMS program.

- No separate funding associated to this opportunity. Proposals compete with all other proposals submitted to the participating DMS program for funding.

- Proposals are reviewed according to standard NSF merit review criteria

- Funding decisions may be subject to budget limits.

- If an award is recommended, the Romanian researchers will be asked to submit a separate copy of the proposal to UEFISCDI for documentation.

  - If a proposal is declined, proposers should refer to both agencies' resubmission guidelines. A new EOI must be submitted at least three months in advance of intended submission date for a new proposal.

NSF-UEFISCDI Lead Agency Opportunity in the Mathematical Sciences
Participating DMS programs
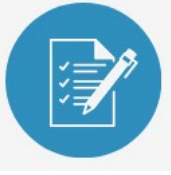### https://www.nsf.gov/funding/programs.jsp?org=DMS

- Combinatorics (target date: Sept. 26, 2023)

- Probability (target date: Sept. 19, 2023)

- Foundations (target date: Sept. 26, 2023)

- Analysis (window: Sept. 16 – Oct. 2, 2023)

- Algebra and Number Theory (target date: Oct. 13, 2023)

- Topology and Geometric Analysis (target date: Nov. 7, 2023)

- Applied Mathematics (window: Nov. 1 – Nov. 15, 2023)

- Computational Mathematics (window: Nov. 16 – Dec. 1, 2023)

- Statistics (window: Dec. 1 – Dec. 15, 2023)

- Mathematical Biology (proposals accepted anytime)

Reminder! Cross-cutting and NSF-wide special programs are not eligible for this Lead Agency Opportunity.

NSF-UEFISCDI Lead Agency Opportunity

ELIGIBILITY CRITERIA (for RO researcher and institution):

https://uefiscdi.gov.ro/nsf-uefiscdi-lead-agency-opportunity

✓ The Lead Researcher of the Romanian component is PhD.

✓ The project is implemented at a Romanian research organisation, hereinafter referred to as the host institution. The host institution cannot be an enterprise, in the sense of state aid legislation;

✓ The host institution is not declared, according to the law, to be in a state of payment default; it does not have accounts blocked following a court order; it has not made inaccurate declarations concerning the information required by UEFISCDI for the selection of contractors; it has not broken the terms of another funding contract signed previously with a Contracting Authority;

✓ The Lead Researcher of the Romanian component has a contract /agreement with the host institution which covers at least the period of the funding contract;

✓ It is forbidden to submit project proposals which relate to already financed activities or are funded by other sources, national or international;

✓ A person may submit, as a Lead Researcher, only one project proposal.

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Questions?

Additional questions may be directed to nsf-uefiscdi@nsf.gov